



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

P.O. BOX 7909 • RIVERSIDE, CA 92513-7909

STEVE VAN STOCKUM, DIRECTOR

**CITATION FOR NON COMPLIANCE – WATER SYSTEM NO. 3301709
NO. 05_63_17C_033**

Re: Vista Grande Station- USFS
System No. 3301709

Date: March 13, 2017

To: San Bernardino National Forest
Attn: Damon Romero
602 South Tippecanoe Ave.
San Bernardino, CA 92408-2607

VIOLATION

The Department of Environmental Health (Department), hereby issues a citation to Vista Grande Station- USFS for the following violations:

1. Title 22 of the California Code of Regulations (CCR), Section 64426.1 (b) (4). Specifically Vista Grande Station- USFS, failed the Total Coliform Maximum Contaminant Level (MCL) during the months of January 2017. For a public water system which collects fewer than 40 samples per month, no more than one sample collected during any month is total coliform-positive; or any repeat sample is fecal coliform-positive or E.coli-positive; or any repeat sample following a fecal coliform-positive or E.coli-positive routine sample is total coliform-positive.

CHRONOLOGY OF EVENTS

On 1/03/ 2017, Pedro Olague with US Forest Service collected a routine sample from the distribution system (Vista Grande Blue Barracks). As per laboratory report dated 1/10/2017 , Javier Diaz was notified that the routine bacteria sample was total coliform present/E.coli absent on 1/5/2017. On 1/06/2017 Felipe Delgado with US Forest Service collected 5 repeat samples. (Vista Grande Blue Barracks, Vista Grande West Wing, Vista Grande Hotshot Phone Barracks, Vista Grande Engine Bay Bathroom, and Well Head) On 1/9/2017 Javier Diaz was notified that the sample taken at the well head was total coliform present and E. coli absent. Mr. Diaz emailed Riverside County to notify about the incident through a detailed email. A Tier 2 notice was posted. On 1/10/2017 Javier Diaz collected a repeat sample at the well head. On 1/13/2017 Babcock Laboratories reported the sample to be absent for bacteria. On 1/11/2017 Mr. Diaz collected one more sample at the well head, on 1/20/2017 the lab reported the sample to be absent for bacteria. On January 24 Mr. Diaz submitted a detailed summary of the events which indicated that the well was disinfected and flushed on 1/10/2017. On 2/3/2017 Mr. Diaz submitted a level 1 assessment. The assessment concluded that improper sampling could had been the cause of the present bacteria results. The operator also found a mainline leak on

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1/31/2017. The leak was repaired and system the system was disinfected on 2/1/2017. On 2/13/2017 six routine samples were taken by Pedro Olague. All were reported to be absent for bacteria on 2/16/2017 by the lab.

DIRECTIVES

All consumers served by this water system must be notified of this violation, as required in Section 64426.1 (c). A tier 2 Public Notice must be delivered to all customers serviced by the water system or posted in a conspicuous place within 30 days after learning of the occurrence of the violation.

Your public water system must be maintained so that the total coliform MCL is not violated. Consult with this Department, or other qualified water professional, to correct and/or prevent reoccurrence of this violation.

The required coliform bacteria follow-up sampling to an unsatisfactory routine sample is described below. This must be completed each and every time that a routine coliform bacteria sampling is unsatisfactory.

1. Within 24 hours of being notified of an unsatisfactory coliform bacteria result by your laboratory, collect four resamples. If you are unable to collect the resamples within 24 hours, contact this Department. Collect the resamples at the sample tap where the unsatisfactory sample was taken, an upstream sample within 5 service connections of the unsatisfactory site, a downstream sample within 5 service connections of the unsatisfactory site, and a sample at the source(s) of water for the distribution system. All active wells must be sampled. If the direction of flow in the distribution system is not known, or if the distribution system is quite small, contact this Department for guidance.
2. If any of the resamples are unsatisfactory, additional sets of resamples must be taken. Contact this Department for guidance.
3. In the month following the unsatisfactory sample collect five coliform bacteria samples. Requirement met on 2/13/2017.

FURTHER ENFORCEMENT ACTION

Failure to comply with this notice and/or failure to comply with Title 22 of the California Code of Regulations may result in assessment of administrative penalties. This Department does not waive any further enforcement action by issuance of this citation.

If you have any questions, please contact Daisy Ciudad Real at (951) 955-8980.



Daisy Ciudad Real, MPH, REHS

CERTIFIED MAIL: 70151520000226625138